VIDEO TRAINING RECORD		
VIDEO TITLE Hydrogen Peroxide Safety Program	VIDEO ID NUMBER H2O2	

## **KEY TEACHING POINTS OF THE VIDEO**

Hydrogen Peroxide,  $H_2O_2$ , has been called the environmental chemical for the 90's due to all the products that dozens f industries produce depends on  $H_2O_2$  in their manufacturing process.  $H_2O_2$  breaks down into water and oxygen, the ultimate technology for a clean environment. Although  $H_2O_2$  is environmentally friendly it is still a chemical and must be treated with respect. Therefore, it is important to know safe handling, storage and personal protection requirements.  $H_2O_2$  is a colorless liquid with a slightly acidic odor and is an oxidizing agent that breaks down on contact with virtually all foreign material. The amount of  $H_2O_2$  present is expressed as a percentage of the solutions weight.  $H_2O_2$  is shipped in concentrations from 20 - 70% and is normally stored at the customers facilities in strengths of 50% or less. PPE is your insurance against the unexpected. Neoprene or Gortex rainsuits are the most commonly used PPE, when protecting against potential exposure.

QUESTION		ANSWERS	
		TRUE	FALSE
1 Contamination and confinement are primary concerns when storing $\mbox{\rm H}_2\mbox{\rm O}_2$ .			
2 Hydrogen Sulfide has been called the environmental chemical for the 90's.			
3 Products that dozens of industries produce depend upon H <sub>2</sub> O <sub>2</sub> in their manufacturing process.			
4 H <sub>2</sub> O <sub>2</sub> is environmentally friendly an completely safe and non-hazardous.			
5 PPE is optional when handling H <sub>2</sub> O <sub>2</sub> .			
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE	
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE	

1. True 2. False 3. True 4. False 5. False